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	APPLICANTS J. SUGAWARA et al.	
	FILING DATE December 27, 2001	GROUP 1731

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*

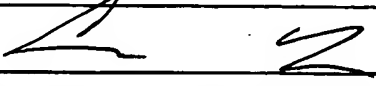
\* If pertinent

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
cc	198 49 340	4/29/99	Germany	—	—		X
cc	1 094 046	4/25/01	EPO	—	—	English	

## OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
cc		DATA BASE WPI Abstract of Japan No. 61-178038 published August 9, 1986.

EXAMINER 	DATE CONSIDERED 12/21/04
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	